

# NPL Characteristics Data Collection Form

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## DRAFT\* 6

09/03/90

US EPA RECORDS CENTER REGION 5



462278

### Instructions:

The NPL Characteristics Data Collection Form is designed to standardize hazardous waste site information for input into a database. The HRS package is the primary source of information for this form; however, if no hard data are available for a question, estimates based on professional judgment and other sources of information are acceptable. As you complete the form, please keep the following in mind:

1. Complete the form in dark pencil.
2. Use the most accurate level of information available (e.g., SI level information over PA).
3. If the designated response fields for a question are not adequate to accurately describe the site, use the "other" response with a brief explanation.

### Record Information:

1. Site Reviewer: Amy C. Steele
2. Date: 12 MARCH 1992
3. Site Name (as entered in CERCLIS): GARY DEVELOPMENT  
LANDFILL
4. Site Location (city/county, state): GARY, LAKE CTY, IND
5. Site CERCLIS Number: IND

# NPL Characteristics Data Collection Form

**DRAFT**

07/03/92

Site Name: GARY Development Landfill

CERCLIS Number: IND077005916

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## Site Description

1. Coordinates (fill in or check unknown; if tenths of a second accuracy is not available, enter 0 as a default value in the appropriate space; as this information is necessary for interaction with other databases, check unknown only if no information is available).

41.36 015.087.25 030.

N. Latitude

W. Longitude

☐ Unknown

2. Setting (relative to local area's population density/distribution; check 1):

☒ Urban: central city areas ☐ Rural: outside of suburban areas  
☒ Suburban: bordering urban areas ☐ Unknown

3. Predominant Land Use Within 1 Mile of Site (check all applicable uses):

☒ Industrial Area ☐ Agricultural ☐ Park  
☐ Residential ☐ Military ☐ Unknown  
☐ Forest/Fields ☐ Department of Energy ☐ Other (fill in): \_\_\_\_\_  
☐ Commercial Area ☐ Mining

4. Current Owner (or operator if no distinction is made; check 1):

☒ Private - Industrial/Commercial ☐ State ☐ Multiple Owners/Different Categories  
☐ Private - Individual (residential) ☐ Federal ☐ Unknown  
☐ Municipal ☐ Indian Lands ☐ Other (fill in): \_\_\_\_\_  
☐ County ☐ Ownership Not Applicable  
(ground water plume, sediment contamination)

5. Owner When Contaminated (or operator if no distinction is made; check 1):

☒ Private - Industrial/Commercial ☐ State ☐ Multiple Owners/Different Categories  
☐ Private - Individual (residential) ☐ Federal ☐ Unknown  
☐ Municipal ☐ Indian Lands ☐ Other (fill in): \_\_\_\_\_  
☐ County ☐ Ownership Not Applicable  
(ground water plume, sediment contamination)

6. Site Area (fill in area and check units or check unknown):

160



Acres

☐ Square feet

☐ Unknown

7. Current Site Status (check 1):

☒ Active: legal or illegal waste treatment, storage or disposal activities currently occur onsite.  
☐ Inactive: no waste treatment, storage or disposal activities currently occur onsite.  
☐ Site with Unknown Source (ground water contamination plume, sediment contamination).

8. Years of Operation (fill in or check unknown):

☐ Waste activity a one-time event (spill), record years of operation and note spill in comments section:  
(beginning year) \_\_\_\_\_ to (ending year) \_\_\_\_\_  
☒ Active site: (beginning year) 1974 to (date of site evaluation) 1991  
☐ Inactive site: (beginning year) \_\_\_\_\_ to (ending year) \_\_\_\_\_  
☐ Unknown (only if no historical information is available)

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Site Name: Gray Development Landfill  
CERCLIS Number: IND071005916  
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## Site Description (cont.)

9. Entry Responsible for Waste Generation (not the entity that generated the original product; check all that apply, check unknown only if no information is available).

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Manufacturing (if checked, must check a subitem)             | <input type="checkbox"/> Mining (if checked, must check a subitem)    |
| <input type="checkbox"/> Lumber and Wood Products  | <input type="checkbox"/> Metals                                       |
| <input checked="" type="checkbox"/> Inorganic Chemicals  | <input type="checkbox"/> Coal   |
| <input type="checkbox"/> Plastic and Rubber Products   | <input type="checkbox"/> Oil and Gas                                  |
| <input type="checkbox"/> Paints, Varnishes   | <input type="checkbox"/> Non-metallic Minerals                        |
| <input checked="" type="checkbox"/> Industrial Organic Chemicals                                 | <input type="checkbox"/> Municipal Landfill (waste generator unknown) |
| <input checked="" type="checkbox"/> Agricultural Chemicals (pesticides, fertilizers)             | <input type="checkbox"/> Military                                     |
| <input type="checkbox"/> Miscellaneous Chemical Products<br>(such as adhesives, explosives, ink) | <input type="checkbox"/> Department of Energy                         |
| <input checked="" type="checkbox"/> Primary Metal Industries                                     | <input type="checkbox"/> Federal Facility                             |
| <input type="checkbox"/> Metal Coating, Engraving and Allied Services                            | <input type="checkbox"/> Unknown                                      |
| <input type="checkbox"/> Metal Forging and Stamping  | <input checked="" type="checkbox"/> Other <u>LAB/HOSPITAL</u>         |
| <input type="checkbox"/> Fabricated Structural Metal Products                                    | <u>UTILITY CO'S</u>   |
| <input type="checkbox"/> Electronic Equipment  |   |
| <input type="checkbox"/> Other Manufacturing   |   |
| <input type="checkbox"/> Recyclers   |   |

10. Site Activities/Waste Deposition (check all that apply; check unknown only if no information is available):

- |   |  |
|---|--|
| <input type="checkbox"/> Surface Impoundment (primarily liquid)   | <input type="checkbox"/> Tanks - Below Ground  |
| <input type="checkbox"/> Waste Piles (primarily solid, covered or uncovered)  | <input checked="" type="checkbox"/> Discharge to Sewer/Surface Water (intentional permitted or illegal discharge; <u>not</u> secondary runoff) |
| <input checked="" type="checkbox"/> Municipal Landfill  | <input type="checkbox"/> Recycling   |
| <input checked="" type="checkbox"/> Industrial Landfill   | <input type="checkbox"/> Airborne Release/Incineration (including incinerators, boilers, fire and burn pits, any fire incidents)               |
| <input type="checkbox"/> Drum/Container Storage (intentional storage in specified areas)                            | <input type="checkbox"/> Spill (accidental, 1 time only, <u>not</u> leaking drums or tanks)  |
| <input type="checkbox"/> Illegal Dumping (unpermitted dumping by site owner/operator in undesignated disposal area) | <input type="checkbox"/> Unknown   |
| <input type="checkbox"/> Unauthorized Dumping by a Third Party  | <input type="checkbox"/> Other (fill in) _____   |
| <input type="checkbox"/> Tanks - Above Ground (check if tank type unknown)  |  |

11. How Initially Identified (check 1):

- |   |  |
|---|--|
| <input type="checkbox"/> Citizen Complaint (including PA petition, anonymous) | <input type="checkbox"/> Other Federal Program |
| <input type="checkbox"/> CERCLA Notification                                  | <input type="checkbox"/> Incidental            |
| <input checked="" type="checkbox"/> State/Local Program                       | <input type="checkbox"/> Unknown               |
| <input type="checkbox"/> RCRA Notification                                    | <input type="checkbox"/> Other _____           |

12. Material Authorized to be Deposited Onsite By (check 1):

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Present Owner | <input type="checkbox"/> Present and Former Owner |
| <input type="checkbox"/> Former Owner             | <input type="checkbox"/> Unauthorized Dumping     |

13. Wastes Generated By (check 1):

- |   |  |
|---|--|
| <input type="checkbox"/> Onsite Generator (include recyclers)                                   | <input checked="" type="checkbox"/> Onsite and Offsite Generator |
| <input type="checkbox"/> Offsite Generator (include ground water plume, sediment contamination) | <input type="checkbox"/> Unknown                                 |

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Site Name: GARY Development Landfill

CERCLIS Number: IND077005916

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## Site Description (cont.)

14. Waste Accessible to the Public (check 1):



Yes



No



Unknown



Other (fill in):

24 hr. MONITORING

TRESSPASSERS

CATCH FREQUENTLY

15. Miscellaneous Descriptive Information (check all that apply):



Consists of Multiple Units



Emergency Removal Has Occurred



Ground Water Plume



Units Owned by Multiple Entities



Other Removal Action Has Occurred



Sediment Contamination



Consent Order



Other Emergency Action Has Occurred



No Miscellaneous Descriptive Information Applies

## Waste Description

16. Physical State of Wastes (check all that apply):



Solid



Liquid



Sludge



Gas

17. Wastes Deposited or Detected Onsite (check all that apply):



Organic Chemicals



Radioactive Waste



Inorganic Chemicals



Oily Wastes



Solvents



POTW Sludge



Laboratory/Hospital Wastes



Municipal Wastes



Acids/Bases



Construction/Demolition Wastes



Paints/Pigments



Lead



Explosives



Asbestos



Pesticides/Herbicides



PCBs



Metals



Creosote



Fly and Bottom Ash



PCP



Mining Wastes



Dioxins



Smelting Wastes



Other (fill in) INCINERATOR RESIDUES

## Demographic Information

18. Workers Present Onsite (check 1):



Yes



No



Unknown

19. Distance to Nearest Non-Worker Individual (check 1):



Onsite



> 1/4 - 1/2 Mile



> 1 Mile



> 10 Feet - 1/4 Mile



> 1/2 - 1 Mile



Unknown

20. Residential Population Within 1 Mile (check yes and fill in number, or check no or unknown):

340



Yes



No



Unknown

21. Residential Population Within 4 Miles (check yes and fill in number, or check no or unknown):

16,000



Yes



No



Unknown

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08/07/92

Site Name: GARY DEVELOPMENT LANDFILL

CERCLIS Number: IND077005914

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## Water Use Information

22. Local Drinking Water Supply Source (check all that apply):

- ☒ Ground Water (within 4 mile distance limit) ☒ Surface Water (within 15 mile distance limit)  
☐ No Water Withdrawals Within Target Distance Limits ☐ Other (fill in) \_\_\_\_\_

23. Total Population Served by Local Drinking Water Supply Source(s) (fill in or check unknown or not applicable):

1,270 or ☐ Unknown ☐ Not Applicable

24. Drinking Water Supply System Type for Local Drinking Water Supply Source(s) (check all that apply):

- ☒ Municipal (services over 25 people) ☒ Private  
☐ Unknown ☐ Not applicable

25. Distance to Nearest Drinking Water Well Within 4 miles (fill in distance and check units or check unknown or not applicable):

- ☐ Onsite Well ☒ Offsite Well: 1/2 ☐ Feet ☒ Miles ☐ Unknown ☐ Not Applicable

26. Depth to Uppermost Used Aquifer from Lowest Documented Point of Contamination (fill in or check 1):

- 0 (feet) ☐ Waste Directly Deposited Below the Water Level of Uppermost Used Aquifer ☐ Unknown

27. Local Uses of Surface Water (check all that apply; check unknown only if no information available):

- ☐ Recreation ☒ Industrial Process/Cooling ☐ Unknown  
☒ Commercial Fishery ☐ None ☐ Other \_\_\_\_\_

28. Surface Water Adjacent to/Draining Site (check all that apply; include all surface water bodies on the drainage pathway):

- ☒ Stream ☐ River ☐ Lake ☐ Pond ☐ Unknown  
☐ Wetland ☐ Bay ☐ Ocean ☐ None ☐ Other \_\_\_\_\_  
☐ Unknown

29. Distance to Nearest Downstream Intake Within 15 Miles (for each category, fill in distance and check units, or check unknown, not applicable or none):

- Distance to Drinking Water Intake: ☐ Feet ☒ Miles ☐ Unknown ☐ None ☐ Not Applicable (no surface water)  
10  
Distance to Intake for Other Use: ☐ Feet ☐ Miles ☒ Unknown ☐ None ☐ Not Applicable (no surface water)

## Environmental Information

30. Is there a Sensitive Environment (as defined by the Sensitive Environments Rating Values Table of the rHRS) Within the Site's Target Distance Limit (4 mile radius for the air pathway, 15 stream miles for the surface water pathway):

- ☒ Yes ☐ No ☐ Unknown

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Site Name: GARY DEVELOPMENT LANDFILL

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## Scoring Information

31. Documented Observed Release (check all that apply):

☐ Ground Water ☒ Surface Water ☐ Air ☒ Soil Exposure ☐ None

32. Site Scoring Information (check if pathway evaluated and record the score):

☐ Ground Water \_\_\_\_\_ ☐ Surface Water \_\_\_\_\_  
☐ Air \_\_\_\_\_ ☐ Soil Exposure \_\_\_\_\_  
☐ Overall Site Score \_\_\_\_\_

## Site Assessment Information

33. PA Information:

a. Date of Most Recent PA Investigation Report (fill in or check 1):

JUNE 1991 ☐ Unknown ☐ Not Performed

b. Who Performed the PA? (check 1):

☒ FIT ☐ State ☐ Unknown ☐ Other \_\_\_\_\_ ☐ Not Applicable

c. Was a Reconnaissance Performed as Part of the PA? (check 1; if yes record the type of reconnaissance (e.g., onsite or offsite)):

☒ Yes OFFSITE ☐ No ☐ Unknown ☐ Not Applicable

34. SI Information:

a. Date of Most Recent SI Investigation Report (fill in or check 1):

DEC 1983 ☐ Unknown ☐ Not Performed

b. Who Performed the SI? (check 1):

☒ FIT ☐ State ☐ Unknown ☐ Other \_\_\_\_\_ ☒ Not Applicable

c. Total Number of Samples Collected During the SI (fill in or check 1):

3 samples ☐ Unknown ☒ Not Applicable

d. Number of Samples of Each Media Collected at the SI (check the media sampled and record the number of samples if known):

☒ Ground Water 2 samples ☐ Soil \_\_\_\_\_ samples ☐ Not Applicable  
☐ Surface Water \_\_\_\_\_ samples ☐ Air \_\_\_\_\_ samples  
☒ Sediment 1 samples ☐ Unknown

35. LSI Information:

a. Date of LSI Investigation Report (fill in or check 1):

\_\_\_\_\_ ☐ Unknown ☒ Not Performed

b. Who Performed the LSI? (check 1):

☐ FIT ☐ State ☐ Unknown ☐ Other \_\_\_\_\_ ☒ Not Applicable

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CERCLIS Number: IND 077 005 916

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## Site Assessment Information (cont.)

c. Total Number of Samples Collected During the LSI (fill in or check 1):

\_\_\_\_\_ samples ☐ Unknown ☒ Not Applicable

d. Number of Samples of Each Media Collected at the LSI (check the media sampled and record the number of samples if known):

<input type="checkbox"/> Ground Water _____ samples	<input type="checkbox"/> Soil _____ samples	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Surface Water _____ samples	<input type="checkbox"/> Air _____ samples	
<input type="checkbox"/> Sediment _____ samples	<input type="checkbox"/> Unknown	

36. If Additional Sampling Information from an Outside Party Was Used in the HRS Documentation Record, Indicate the Party Responsible for the Information (check all that apply):

<input type="checkbox"/> Potentially Responsible Party for the Site	<input type="checkbox"/> Other Federal Agency
<input type="checkbox"/> State Agency	<input checked="" type="checkbox"/> None
<input type="checkbox"/> EPA (other than Site Assessment Branch Activities)	<input type="checkbox"/> Other _____